PDR RID Report

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Document SDPS PDR/Day 3

RID ID PDR 359
Review SDPS
Originator Ref
Priority 1

Section Planning and Data Processing   **Page** 7   **Figure Table**

Category Name Design-Data Processing   **Actionee** HAIS

Sub Category Planning/Scheduling   **Related RIDs**
                                           Subcategory ID 12

Subject Missing design driver and design features - handling of frequent, diverse, and numerous cases where processing terminates within a PGE chain

Description of Problem or Suggestion:

The complexity of processing within each chain will guarantee that many cases will result where processing terminates without completion. This will result in many incomplete jobs, or "orphans", at the end of each day, particularly shortly after launch. A failed granule in MODIS could hold up orbital, daily, weekly, and monthly processing. And, there will be thousands of failed processes in the early months.

Originator's Recommendation

The planning system must facilitate the special handling of each of these uncompleted jobs, in conjunction with the science teams. A test should be configured that would test the ability of the system to respond to a failed process. This would involve identification of the failed process and the held subsequent processes, notification of the instrument team, delivery of a code patch to the science PGE, CM, rescheduling, and completed execution.

GSFC Response by: **GSFC Response Date**

HAIS Response by: **HAIS Schedule**

HAIS R. E.   **HAIS Response Date**

Status   **Date Closed**   **Sponsor** **Kempler**

****** **Attachment if any** ******